

PRACTICE

Answer the questions below. Express your answers as fractions in simplest form.

54. Four coins are flipped. What is the probability that all four coins will land heads? 54. _____

55. Four coins are flipped. What is the probability that exactly one coin will land heads? 55. _____

56. Lizzie flips the same coin four times in a row. What is the probability that the third and fourth flips will both land heads? 56. _____

57. ★ Grogg and Lizzie each flip two coins. What is the probability that they each flip the same number of heads? 57. _____

58. Eve flips three identical coins 1,000 times. About how many of those times do you expect **exactly two** coins to land heads?

0-50

51-100

101-200

201-300

301-500

501-1,000